

**HUMAN RESOURCES OFFICE
CALIFORNIA NATIONAL GUARD
9800 Goethe Road
P.O. Box 269101
Sacramento, CA 95826-9101**

AIR TECHNICIAN VACANCY ANNOUNCEMENT #05-057A

**Aircraft Engine Mechanic
80596000 FC: 23C100
WG-8602-10
\$17.39 - \$20.28 ph**

**ANNOUNCEMENT DATE: 10 February 2005
CLOSING DATE: 15 March 2005**

SELECTING OFFICIAL: Logistics Management Officer - MXS

**APPOINTMENT FEATURES: Excepted Service
Enlisted Grade**

POSITION LOCATION: 144th Fighter Wing – Fresno, CA

THIS IS AN INDEFINITE POSITION

**INCUMBENT MAY BE NON-COMPETITIVELY CONVERTED TO PERMANENT STATUS
IF/WHEN FUNDING BECOMES AVAILABLE.**

This position is located in an Air National Guard Aviation Wing, Maintenance Group, Maintenance Squadron, Propulsion Element, (Jet Engine Intermediate Maintenance, (JEIM) and the Hush House). The primary purpose of this position is to certify acceptable performance, test, repair, trouble-shoot, operationally check and modify aircraft turbine and auxiliary power units, and associated propulsion system components.

1. AREA OF CONSIDERATION: 144th Fighter Wing. Applications will be accepted from current technicians and military members of the 144th Fighter Wing – Fresno, CA., only.

2. CONDITIONS OF EMPLOYMENT: a. Must qualify for appropriate level of security clearance required by the position. b. Must wear appropriate military uniform including required grooming standards. c. Must maintain a compatible military unit, grade, and job assignment as required by current directives. d. Must participate in PD/EFT (Direct Deposit).

3. MILITARY GRADE AVAILABLE: ENLISTED GRADE E-5. PRIOR TO EFFECTIVE DATE OF PERSONNEL ACTION, SELECTEE MUST OCCUPY A COMPATIBLE MILITARY POSITION WITHIN A COMPATIBLE UNIT IN ENLISTED GRADE E-5 OR HAVE A COMPATIBILITY WAIVER APPROVED BY NATIONAL GUARD BUREAU. GRADE INVERSION IS NOT ALLOWED. IF THIS IS A SUPERVISORY POSITION, THE MILITARY

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GRADE OF SELECTEE MUST BE EQUAL TO OR HIGHER THAN THE MILITARY GRADE OF THOSE TO BE SUPERVISED.

NOTICE: All National Guard applicants must state Unit of Military Assignment, Military grade and MOS/AFSC.

4. QUALIFICATION REQUIREMENTS:

a. **General:** Experience, education, or training which demonstrates a knowledge of aircraft engine parts and components and an understanding of general mechanical systems; knowledge of and skill in the use of the proper type and size of tools to perform assigned work.

b. **Specialized:** Must have 18 months specialized experience or education that provided a knowledge of the theory of aircraft engine design and operation; experience utilizing reference material in troubleshooting aircraft engines; experience that provided a knowledge of test equipment purposes and sequences, and the ability to solve specific engine problems; experience using measuring instruments to check engine part defects such as analyzers, pyrometers, and test benches; experience performing inspections of aircraft engines and determining the type and extent of repairs needed; experience in inspecting aircraft engines and components for compliance with technical publications; experience in compiling information to determine if certain components were consistently causes of malfunctions; experience in examining engine parts to determine if they should be exchanged, salvaged, or returned to use; experience that required the applicant to perform or supervise functions such as installation, repair, buildup, and modify aircraft engines; experience or training in disassembling aircraft engines in accordance with applicable directives; experience that demonstrates ability to recognize damaged parts and determine work procedures required to correct the malfunction; experience in assembling aircraft engines; experience in following applicable technical publication instructions to make prescribed changes to aircraft engines; experience in conducting tests on repaired aircraft engines and components to insure compliance with technical publications; and experience performing final adjustments to aircraft engines to achieve correct engine operation.

CREDITING NATIONAL GUARD EXPERIENCE: NATIONAL GUARD SERVICE MAY BE CREDITED AS FULL-TIME EXPERIENCE WHEN EVALUATED AGAINST THE QUALIFICATION REQUIREMENTS FOR A MILITARY TECHNICIAN POSITION. EXPERIENCE MUST BE DIRECTLY RELATED TO THE POSITION AND MUST BE DESCRIBED IN THE WORK EXPERIENCE SECTION OF THE APPLICATION. THE LEVEL OF EXPERIENCE WILL BE DETERMINED BY THE ACTUAL DUTIES AND RESPONSIBILITIES PERFORMED.

c. **Substitution of Education:** Credit for successful completion of schools that are directly related to repair of aircraft engines will be credited on a day-for-day basis.

5. KNOWLEDGES, SKILLS, AND ABILITIES: The following knowledges, skills, and abilities will be used to determine the best qualified applicants from which selection will be made.

- a. Knowledge of aircraft engine parts and components and how they function.
- b. Ability to isolate engine problems by use of troubleshooting, test equipment, and instruments.

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c. Ability to inspect, determine operational status, to interpret inspection findings and determine degree of corrective action to be taken.

d. Ability to disassemble, assemble, repair, rework and modify aircraft engines and components in accordance with prescribed procedures in TM's, schematic diagrams and other directives.

SELECTEE WILL BE REQUIRED TO BE ASSIGNED IN A COMPATIBLE MILITARY POSITION IN AFSC 2A6X1.

MALE SELECTEES BORN AFTER 31 DECEMBER 1959 WILL BE REQUIRED TO SIGN A PRE-APPOINTMENT CERTIFICATION STATEMENT FOR SELECTIVE SERVICE.

INSTRUCTIONS FOR APPLYING: INDIVIDUALS MAY APPLY BY SUBMITTING AN OPTIONAL FORM (OF) 612, OPTIONAL APPLICATION FOR FEDERAL EMPLOYMENT; A STANDARD FORM (SF) 171, APPLICATION FOR FEDERAL EMPLOYMENT; A RESUME OR ANY OTHER WRITTEN FORMAT. IF YOUR APPLICATION OR RESUME DOES NOT INCLUDE ALL THE ITEMS REQUESTED ON THE OF-612 AND THIS VACANCY ANNOUNCEMENT, ALONG WITH A NARRATIVE DESCRIPTION OF HOW YOU MEET THE GENERAL AND SPECIALIZED EXPERIENCE REQUIREMENTS, YOU MAY LOSE CONSIDERATION FOR THE POSITION. IF YOU DESCRIBE MORE THAN ONE TYPE OF WORK (FOR EXAMPLE, CARPENTRY AND PAINTING, OR PERSONNEL AND BUDGET), WRITE THE APPROXIMATE PERCENTAGE OF TIME YOU SPENT DOING EACH. THE ABOVE FORMS ARE AVAILABLE AT THIS OFFICE AND ANY FEDERAL AGENCY.

SUBMIT APPLICATIONS TO: THE HUMAN RESOURCES OFFICE (HRO), P.O. BOX 269101, SACRAMENTO, CA 95826-9101 (OR FOR EXPRESS MAIL: 9800 GOETHE ROAD, SACRAMENTO, CA 95826-9101). *ALL APPLICATIONS MUST BE RECEIVED IN THE HUMAN RESOURCES OFFICE (HRO) BY CLOSE OF BUSINESS ON THE CLOSING DATE INDICATED ABOVE.* VETERANS PREFERENCE DOES NOT APPLY.

****ALL APPLICATIONS MUST BE SIGNED & DATED****

THE FOLLOWING DOCUMENTS ARE NOT ACCEPTABLE AS ATTACHMENTS TO APPLICATIONS; PHOTOGRAPHS, COPIES OF POSITION DESCRIPTIONS, TRAINING CERTIFICATES, PERFORMANCE RATINGS (CIVILIAN OR MILITARY), AWARDS OR LETTERS OF APPRECIATION.

FEDERAL LAW PROHIBITS THE USE OF GOVERNMENT ENVELOPES, POSTAGE, OR FACSIMILE (FAX) FOR SUBMISSION OF APPLICATIONS.

PERMANENT CHANGE OF STATION (PCS) EXPENSES MAY NOT BE AUTHORIZED FOR THIS POSITION. AUTHORIZATION FOR PAYMENT OF PCS EXPENSES WILL BE GRANTED ONLY AFTER DETERMINATION IS MADE THAT PAYMENT IS IN THE BEST INTEREST OF THE CALIFORNIA NATIONAL GUARD.

THE CALIFORNIA NATIONAL GUARD IS AN EQUAL OPPORTUNITY EMPLOYER

OUR WEBSITE ADDRESS IS: [HTTP://WWW.CALGUARD.CA.GOV/CAHR](http://www.calguard.ca.gov/cahr). YOU CAN LOCATE ALL CALIFORNIA NATIONAL GUARD TECHNICIAN VACANCY ANNOUNCEMENTS USING THIS SITE.